# CRF Errors Edited by the STIC Systems Branch

Serial Number: _10/509, 307_     :     CRF Edit Date: _10/6/04_
                                        Edited by: _____

____ Realigned nucleic acid/amino acid numbers/text in cases where the sequence text "wrapped" to the next line

____ Corrected the SEQ ID NO. Sequence numbers edited were:

_____

____ Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited:

_____

_✓_ Deleted: _✓_ invalid beginning/end-of-file text ; ____ page numbers

____ Inserted mandatory headings/numeric identifiers, specifically:

_____

____ Moved responses to same line as heading/numeric identifier, specifically:

_____

____ Other:

_____
_____
_____

Revised 09/09/2003

RAW SEQUENCE LISTING                          DATE: 10/06/2004
PATENT APPLICATION:   US/10/509,307          TIME: 14:35:59

Input Set : **A:\pto.kd.txt**
Output Set: **N:\CRF4\10062004\J509307.raw**

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 3 <110> APPLICANT: DOI, Hirofumi
 4        WADA, Naoya
 5        NAKAJIMA, Hiroto
 7 <120> TITLE OF INVENTION: c-Jun phosphorylation inhibitor
 9 <130> FILE REFERENCE: 3190-066
C--> 11 <140> CURRENT APPLICATION NUMBER: US/10/509,307
12 <141> CURRENT FILING DATE: 2004-09-27
14 <150> PRIOR APPLICATION NUMBER: PCT/JP03/04120
15 <151> PRIOR FILING DATE: 2003-03-31
17 <150> PRIOR APPLICATION NUMBER: JP P2002-095291
18 <151> PRIOR FILING DATE: 2002-03-29
20 <150> PRIOR APPLICATION NUMBER: JP P2002-095390
21 <151> PRIOR FILING DATE: 2002-03-29
23 <150> PRIOR APPLICATION NUMBER: JP P2002-095442
24 <151> PRIOR FILING DATE: 2002-03-29
26 <150> PRIOR APPLICATION NUMBER: JP P2002-095486
27 <151> PRIOR FILING DATE: 2002-03-29
29 <160> NUMBER OF SEQ ID NOS: 90
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34 <211> LENGTH: 786
35 <212> TYPE: PRT
36 <213> ORGANISM: Homo sapiens
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49              35                  40                  45
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53       50                  55                  60
56 Ser Thr Ser His Pro Thr Thr Thr Thr Ser Trp Asp Leu Lys Pro Pro
57 65                  70                  75                  80
61 Thr Ser Gln Ser Ser Val Leu Ser His Leu Asp Phe Lys Ser Gln Pro
62                85                  90                  95
65 Glu Pro Ser Pro Val Leu Ser Gln Leu Ser Gln Arg Gln Gln His Gln
66                100                 105                 110
69 Ser Gln Ala Val Thr Val Pro Pro Pro Gly Leu Glu Ser Phe Pro Ser
70              115                 120                 125
73 Gln Ala Lys Leu Arg Glu Ser Thr Pro Gly Asp Ser Pro Ser Thr Val
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86                 180                   185                   190
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90             195                   200                   205
93 Gly Ser Glu Pro Ser Leu Ser Glu Phe Gly Ser Ala Pro Ser Ser Glu
94       210                   215                   220
97 Asn Ser Asn Gln Ile Pro Ile Ser Leu Tyr Ser Lys Ser Leu Ser Glu
98 225                   230                   235                   240
101 Pro Leu Asn Thr Ser Leu Ser Met Thr Ser Ala Val Gln Asn Ser Thr
102               245                   250                   255
105 Tyr Thr Thr Ser Val Ile Thr Ser Cys Ser Leu Thr Ser Ser Ser Leu
106               260                   265                   270
109 Asn Ser Ala Ser Pro Val Ala Met Ser Ser Ser Tyr Asp Gln Ser Ser
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131         355                   360                   365
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135       370                   375                   380
138 Leu Ser Ser Ser Thr Ser His Thr His Ala Ser Val Glu Ser Ala Ser
139 385                   390                   395                   400
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159 465                   470                   475                   480
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163             485                   490                   495
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187             580             585             590
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191         595             600             605
194 Gly Val Asn Leu Ser Thr Pro Thr Pro Pro Phe Gln Gln Ala Ser Gly
195     610             615             620
198 Tyr Gly Gln His Gly Tyr Ser Thr Gly Tyr Asp Asp Leu Thr Gln Gly
199 625             630             635             640
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203             645             650             655
206 Ala Pro Asn Lys Ser Ala Gly Ser Gly Pro Gly Lys Gly Val Ser Val
207             660             665             670
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211             675             680             685
214 Lys Thr Gln Thr Phe Asp Lys Gln Gly Phe His Ala Gly Thr Pro Pro
215     690             695             700
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219 705             710             715             720
222 Gly Ala Ala Pro Gly Tyr Ala Pro Pro Pro Phe Leu His Ile Leu Pro
223             725             730             735
226 Ala His Gln Gln Pro His Ser Gln Leu Leu His His His Leu Pro Gln
227             740             745             750
230 Asp Ala Gln Ser Gly Ser Gly Gln Arg Ser Gln Pro Ser Ser Leu Gln
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257 Asp Thr Ser Glu Phe Gln Val Gln Ala Pro Ala Arg Gly Thr Leu Gly
258             35             40             45
261 Arg Val Tyr Pro Gly Ser Arg Ser Ser Glu Lys His Ser Pro Asp Ser
262     50             55             60
265 Ala Cys Ser Val Asp Tyr Ser Ser Ser Cys Leu Ser Ser Pro Glu His
266 65             70             75             80
269 Pro Thr Glu Asp Ser Glu Ser Thr Glu Pro Leu Ser Val Asp Gly Ile
270             85             90             95
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273 Ser Ser Asp Leu Glu Glu Pro Ala Glu Gly Asp Glu Glu Glu Glu
274         100                 105             110
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278         115                 120             125
281 Thr Pro Asp Gln Glu Gln Phe Leu Lys Gln His Phe Glu Thr Leu Ala
282         130                 135             140
285 Ser Gly Ala Ala Pro Gly Ala Pro Val Gln Val Pro Glu Arg Ser Glu
286 145             150                 155             160
289 Ser Arg Ser Ile Ser Ser Arg Phe Leu Leu Gln Val Gln Thr Arg Pro
290             165                 170             175
293 Leu Arg Glu Pro Ser Pro Ser Ser Ser Ser Leu Ala Leu Met Ser Arg
294         180                 185             190
297 Pro Ala Gln Val Pro Gln Ala Ser Gly Glu Gln Pro Arg Gly Asn Gly
298         195                 200             205
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302         210             215             220
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306 225             230             235             240
309 Asn Pro Asp Ser Ser Trp Ala Pro Lys Arg Val Ala Thr Ala Ser Pro
310             245             250             255
313 Phe Ser Gly Leu Gln Lys Ala Gln Ser Val His Ser Leu Val Pro Gln
314         260                 265             270
317 Glu Arg His Glu Ala Ser Leu Gln Ala Pro Ser Pro Gly Ala Leu Leu
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321 Ser Arg Glu Ile Glu Ala Gln Asp Gly Leu Gly Ser Leu Pro Pro Ala
322         290             295             300
325 Asp Gly Pro Pro Ser Arg Pro His Ser Tyr Gln Asn Pro Thr Thr Ser
326 305             310             315             320
330 Ser Met Ala Lys Ile Ser Arg Ser Ile Ser Val Gly Glu Asn Leu Gly
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335         340             345             350
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339         355             360             365
342 Lys Pro Leu Pro Asp Arg Pro Thr Leu Ala Ala Phe Ser Pro Val Thr
343         370             375             380
346 Lys Gly Arg Ala Pro Gly Glu Ala Glu Lys Pro Gly Phe Pro Val Gly
347 385             390             395             400
350 Leu Gly Lys Ala His Ser Thr Thr Glu Arg Trp Ala Cys Leu Gly Glu
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354 Gly Thr Thr Pro Lys Pro Arg Thr Glu Cys Gln Ala His Pro Gly Pro
355             420             425             430
358 Ser Ser Pro Cys Ala Gln Gln Leu Pro Val Ser Ser Leu Phe Gln Gly
359         435             440             445
362 Pro Glu Asn Leu Gln Pro Pro Pro Glu Lys Thr Pro Asn Pro Met
363         450             455             460
366 Glu Cys Thr Lys Pro Gly Ala Ala Leu Ser Gln Asp Ser Ala Val Ser
367 465             470             475             480
370 Leu Glu Gln Cys Glu Gln Leu Val Ala Glu Leu Arg Gly Ser Val Arg
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371                485                490                495
374 Gln Ala Val Arg Leu Tyr His Ser Val Ala Gly Cys Lys Met Pro Ser
375                500                505                510
378 Ala Glu Gln Ser Arg Ile Ala Gln Leu Leu Arg Asp Thr Phe Ser Ser
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413 Leu Asp Asp Ser Lys Thr Ser Lys Val Asn Ala Thr Val Pro Leu Leu
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417 Gly Arg Ser Gly Leu Leu Gly Glu Leu Arg Asn Asn Leu Phe Thr Asp
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422 65                70                75                 80
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433 Cys Leu Pro Pro Ser Ser Phe Ile Thr Cys Ser Ser Asp Asn Thr Ile
434                115                120                125
437 Arg Leu Trp Asn Thr Glu Ser Ser Gly Val His Gly Ser Thr Leu His
438       130                135                140
441 Arg Asn Ile Leu Ser Ser Asp Leu Ile Lys Ile Ile Tyr Val Asp Gly
442 145                150                155                160
445 Asn Thr Gln Ala Leu Leu Asp Thr Glu Leu Pro Gly Gly Asp Lys Ala
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449 Asp Ala Ser Leu Leu Asp Pro Arg Val Gly Ile Arg Ser Val Cys Val
450                180                185                190
453 Ser Pro Asn Gly Gln His Leu Ala Ser Gly Asp Arg Met Gly Thr Leu
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458       210                215                220
461 His Asp Ser Glu Ile Leu Cys Leu Glu Tyr Ser Lys Pro Asp Thr Gly
462 225                230                235                240
465 Leu Lys Leu Leu Ala Ser Ala Ser Arg Asp Arg Leu Ile His Val Leu
466                245                250                255
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**VERIFICATION SUMMARY**
PATENT APPLICATION:  **US/10/509,307**

DATE: 10/06/2004
TIME: 14:36:00

Input Set : **A:\pto.kd.txt**
Output Set: **N:\CRF4\10062004\J509307.raw**

L:11 M:270 C: Current Application Number differs, Replaced Current Application Number